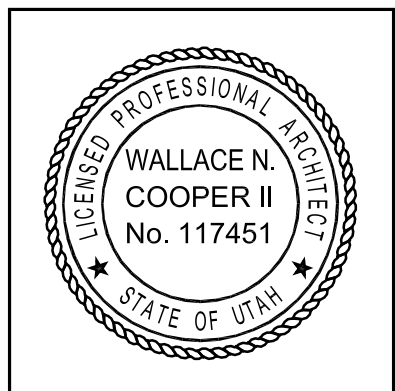


UTAH NATIONAL GUARD

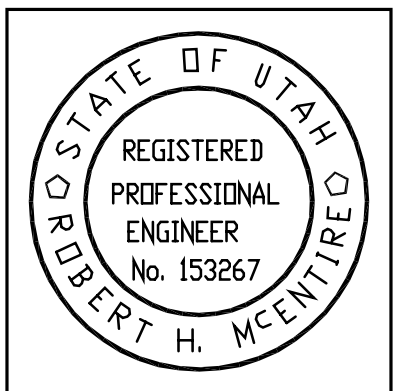
WEST JORDAN AASF RADIANT HEATING SYSTEM DESIGN DFCM PROJECT NO. 03048480 CONTRACT NO. 037457 BUILDING IDENTIFICATION #06772

ARCHITECT'S PROJECT NUMBER: B03-037-3



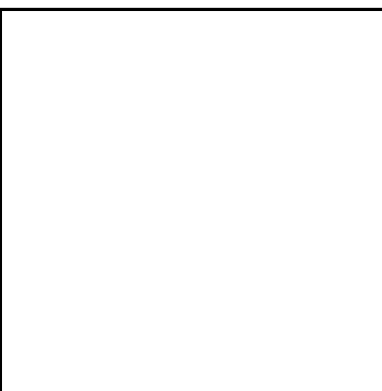
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SHEET INDEX

SHEET	DESCRIPTION
	GENERAL
G1001	COVER SHEET & SHEET INDEX
	MECHANICAL
M10101	MECHANICAL/PLUMBING PLAN
	ELECTRICAL
E10101	ELECTRICAL PLAN

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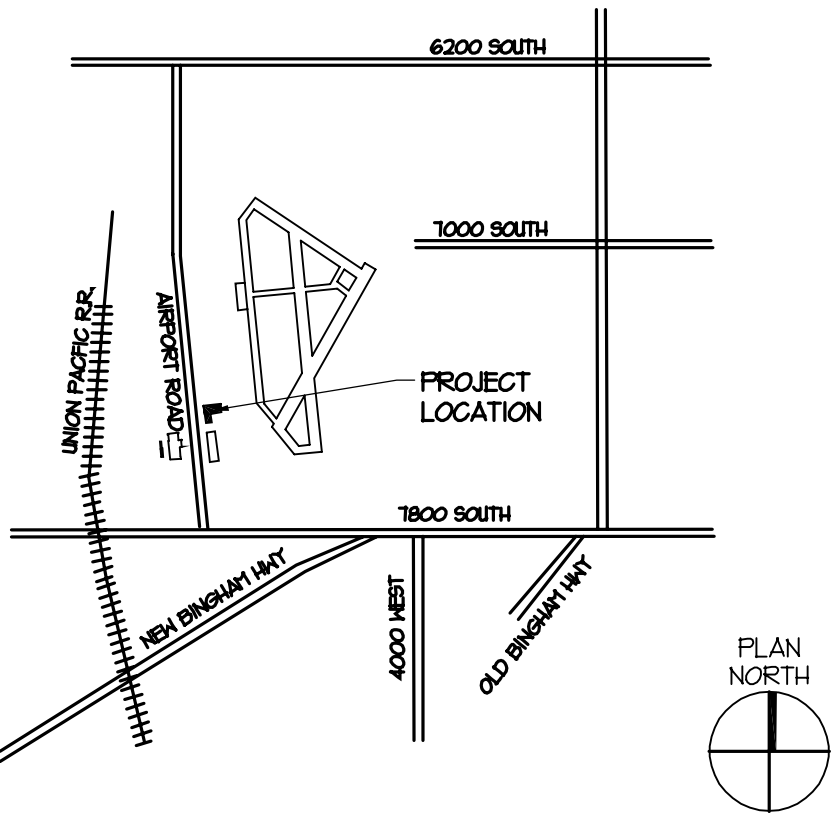
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WEST JORDAN AASF - RADIANT
HEATING SYSTEM DESIGN
DFCM PROJECT NO. 03048480/
CONTRACT NO. 037457
BUILDING IDENTIFICATION #06772

SYMBOLS LEGEND

DETAIL NUMBER SHEET NUMBER C5 AE502	DETAIL REFERENCE	REFERENCE NOTE	CONCRETE
A1 AE202	EXTERIOR ELEVATION REFERENCE	WALL TYPE	CONCRETE BLOCK
A4 AE301	SECTION REFERENCE	FINISH TYPE	MASONRY
B2 AE401	INTERIOR ELEVATION REFERENCE (SINGLE)	WINDOW TYPE	STEEL
B3 AE401	INTERIOR ELEVATION REFERENCE (MULTIPLE)	DOOR # FRAME TYPE	BATT INSULATION
B4		DOOR NOTE DOOR TYPE	RIGID INSULATION
		CEILING TYPE	FINISH GRADE WOOD
		FURNITURE NOTE	PLYWOOD
		REVISION NOTE	DEMOLITION
		ELEVATION MARKER	

VICINITY MAP



CLIENT APPROVAL

THE UNDERSIGNED HAS REVIEWED THESE PLANS AND SPECIFICATIONS
AND FINDS THEM ACCEPTABLE. CHANGES IN THE PORTION OF THE
PLANS HEREIN APPROVED MAY RESULT IN A CHANGE IN THE COST OF
THE PROJECT.

CONSTRUCTION DOCUMENTS

PHASE
1/21/03
DATE

DFCM DATE

UTAH NATIONAL GUARD DATE

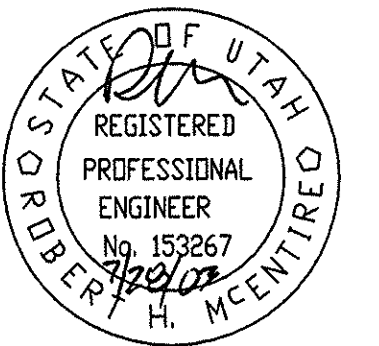
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CD	7/2/03	50% CD SUBMITTAL

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CAD DWG FILE: P:\B03-037-3\DRAWING\G1001.DWG
DRAWN BY:
CHECKED BY:

COVER SHEET & SHEET INDEX

G1001

SHEET 1 OF 3



UTAH NATIONAL
GUARD
WEST JORDAN AASF - RADIANT HEATING
SYSTEM DESIGN
DFCM PROJECT NO. 03048480/
CONTRACT NO. 037457

2880 WEST 3650 SOUTH
WEST VALLEY CITY, UT

CD	7/28/03	BID SET
CD	7/21/03	100% CD SET
CD	7/2/03	50% CD SUBMITTAL

PROJECT NO: B03-037-2
CAD DWG FILE: ARMORYHEAT.DWG
DRAWN BY: KJM
CHECKED BY: RHM

MECH./PLUMBING
PLAN

MP101

SHEET 1 OF 1

MECHANICAL GENERAL NOTES

- FIELD VERIFY EXTENT OF WORK.
- INSTALL EQUIPMENT AND SYSTEMS PER WRITTEN MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- PROVIDE ACCESS TO EQUIPMENT.
- ALL WALL PENETRATIONS TO BE WEATHERSEALED AND WEATHERTIGHT WITH APPROPRIATE SEALANT. SEE DETAIL 2/MP101.
- WORK SHALL COMPLY WITH REGULATIONS OF LOCAL, STATE, AND MECHANICAL AND PLUMBING CODES AND WITH OTHER DIRECTIVES IN THE CONTRACT DOCUMENTS.
- UNLESS OTHERWISE INDICATED, ALL EXISTING EQUIPMENT TO REMAIN IN THE BUILDING FOR FUTURE USE. TAKE PRECAUTIONS TO PROTECT SUCH EQUIPMENT FROM DAMAGE.
- REPAIR ALL DAMAGE TO FACILITY OR EQUIPMENT CAUSED AS A RESULT OF THIS INSTALLATION. PATCH AND PAINT AS REQUIRED TO MATCH EXISTING SURROUNDING SURFACES.

LEGEND

EQUIPMENT SCHEDULE ITEM

DETAIL REFERENCE

KEYED NOTE REFERENCE

CAST IRON BURNER/RADIANT PIPE W/REFLECTOR

BURNER

RADIANT TAIL PIPE W/REFLECTOR

THERMOSTAT

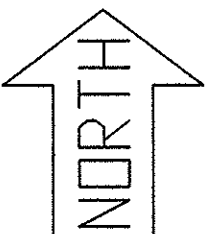
GAS LINE, 2 PSIG

KEYED NOTES:

- EXISTING ROOF TRUSS LOCATION INDICATED BY LONG DASH LINES.
- EXISTING DOWNFLOW HOT WATER FAN-COIL HEATER TO REMAIN IN SERVICE.
- EXISTING DOWNFLOW HOT WATER FAN COIL UNITS TO BE REMOVED AND SALVAGED FOR OWNER'S REUSE. EXISTING HEATING LINES TO BE CAPPED AND MAIN LINES TO REMAIN IN SERVICE TO OTHER EQUIPMENT IN BUILDING. FIELD VERIFY EXTENT OF WORK.
- EXISTING RADIANT HEAT TO REMAIN IN SERVICE.
- GAS SUPPLY LINE TO CONNECT TO EXISTING GAS SUPPLY RISER/METER SYSTEM, 2 PSIG SET. UPSIZE REGULATOR AS REQUIRED. ADDED LOAD IS 960 MBH.
- GAS LINE TO RISE OVER PARAPET & RUN ACROSS ROOF ON REDWOOD BLOCKS AT MINIMUM 8'-0" CENTERS, AND PENETRATE INTO MAIN HANGER. RISE INTO TRUSSES WELL ABOVE NEW BURNERS. PAINT EXTERIOR LINE.
- SAW CUT AND PATCH PENETRATION IN WALL ABOVE LOWER ROOF WITH APPROVED SEALANT TO MATCH EXISTING INSTALLATION.
- PRE-WIRED PANEL CONTROL BOX FOR RADIANT ZONE AND VACUUM PUMP. ONE PANEL FOR SYSTEM OF FOUR BURNERS AND ONE VACUUM PUMP.
- COORDINATE WITH ELECTRICAL TO CONNECT CONTROL WIRING. SEE ELECTRICAL.
- VACUUM PUMP IS REQUIRE COMPONENT OF RADIANT HEATING SYSTEM. ONE VACUUM PUMP SERVES FOUR BURNERS.
- COMBUSTION PRODUCTS VENT OUTLET FROM VACUUM PUMP TO EXIT SIDE WALL OF BUILDING. COORDINATE ELEVATION TOBE APPROXIMATEY SAME AS EXISTING RADIANT SYSTEMS.
- SUPPORT RADIANT PIPING AND REFLECTORS SIMILAR TO EXISTING RADIANT SYSTEMS.
- PROVIDE STAINLESS STEEL REFLECTION HEAT SHIELDS (SAME TYPE OF REFLECTOR AS USED ON RADIANT HEAT TUBE) TO SHADE ABOVE ALL ELECTRICAL WIRING, CONDUIT, AND MOTORS FOR EXISTING BRIDGE CRANE SYSTEMS. FIELD VERIFY EXTENT OF WORK.

MECHANICAL/PLUMBING PLAN

APPROX. SCALE: 1/16"=1'-0"




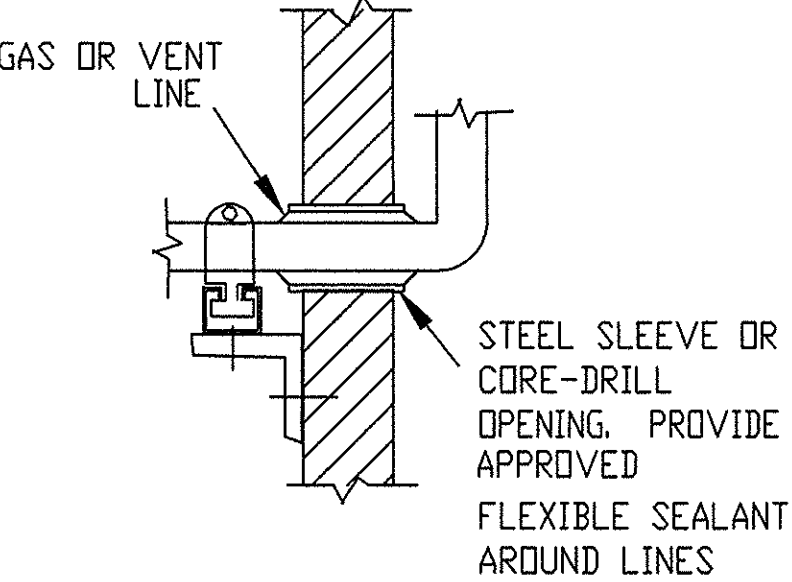
PLUMBING GENERAL NOTES

- SCALE OF DRAWING IS TOO SMALL TO SHOW ALL VENT OFFSETS. PROVIDE VENTS PER CODE.
- PROVIDE ACCESS TO ALL VALVES AND EQUIPMENT.
- ALL VENTS TO BE CLEAR OF OUTSIDE AIR INTAKES PER CODE.
- ALL GAS PIPING SHALL COMPLY WITH GAS COMPANY REGULATIONS AND SHALL BE AIR PRESSURE TESTED ACCORDING TO SPECIFICATIONS AND GAS COMPANY REGULATIONS.
- ALL LINES (EXCEPT UNDERGROUND DRAIN/VENTS) TO BE SUSPENDED FROM STRUCTURE. INSTALL ON HANGERS. WHERE POSSIBLE, USE STRAPS TO SECURE TO STRUCTURE WITHOUT WELDING OR DRILLING.
- CLEAN ALL PIPING. REMOVE ALL BURRS AND/OR SLAG FROM PIPING.

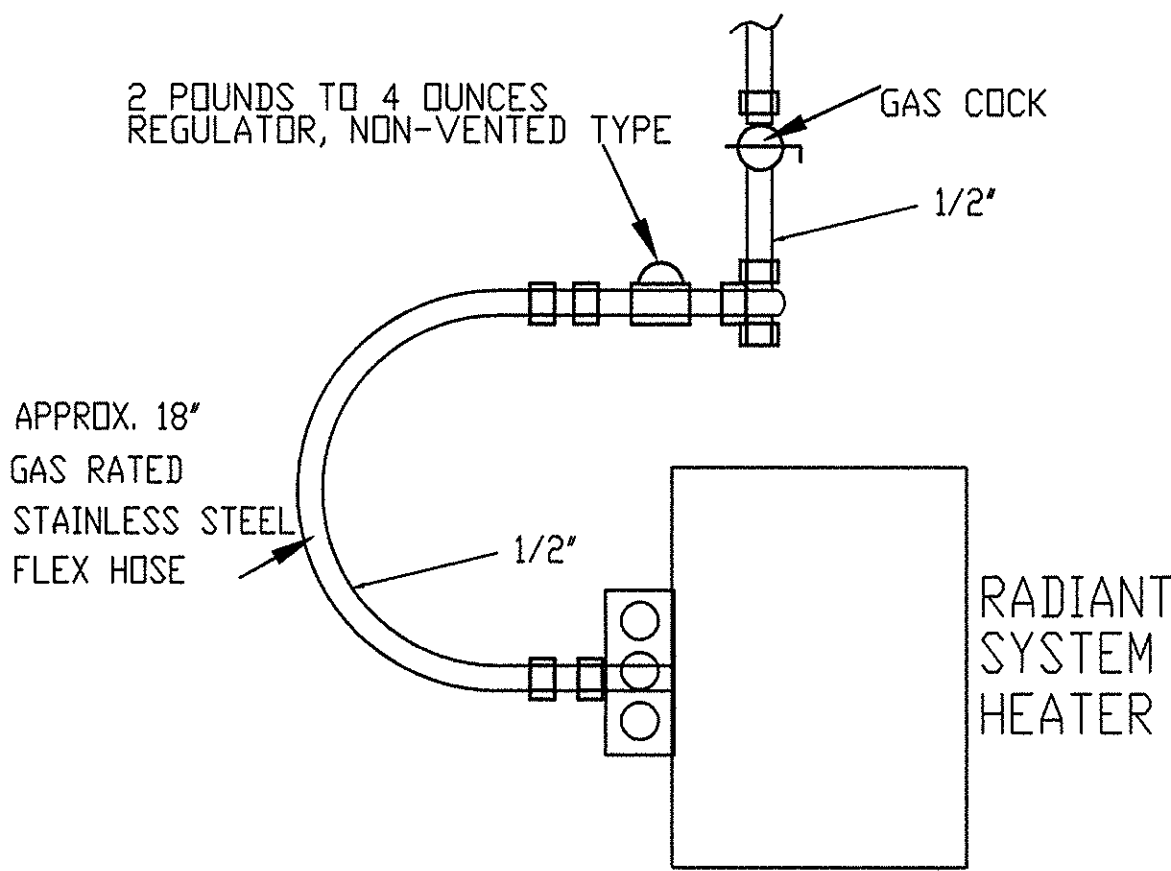
*MATCH EXISTING EQUIPMENT IN BUILDING

EQUIPMENT SCHEDULE

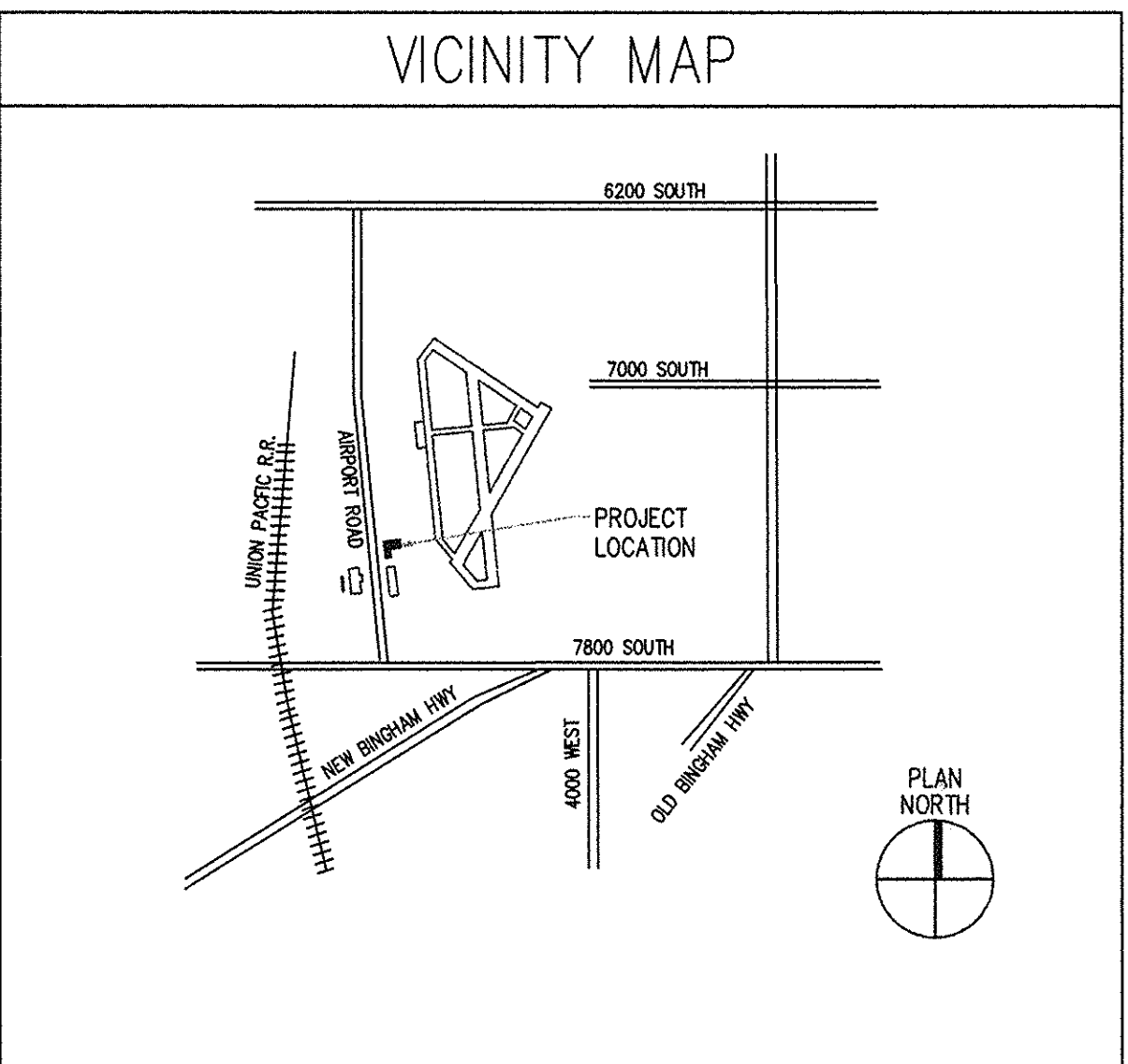
EQUIPMENT SCHEDULE																
	DESCRIPTION	SEA LEVEL 1000 BTUH HT/COOL OUTPUT CAPACITY	TOTAL QUANTITY FOR PROJECT	ELECTRICAL				SIZE					MFGR *	MODEL *	NOTES	
				ITEM	HP	VOLTS	PHASE	FLA	W	H	D	WT				
B1	RADIANT BURNER	120	8	BURNER	-	115	1	0.3	8	8	16	28	ROBERTS-GORDON	CRV-BCI-120	CAST IRON BURNER SCHEDULE 40" STEEL PIPE, CERAMIC COATED TAIL PIPE W/REFLECTORS.	
VP1	VACUUM PUMP	-	2	-	-	115	1	6.2	24	24	36	110	ROBERTS-GORDON	VP1	CAST IRON NEGATIVE PRESSURE EXHAUST SYSTEM PROVIDE CONDENSATE DRAIN FROM TRAP TO NEAREST FLOOR DRAIN.	
CP1	CONTROL PANEL	-	2	-	-	115	1	8.0	12	10	25	3	ROBERTS-GORDON	CP-100	COMPLETE SYSTEM CONTROL PANEL FIELD INTERCONNECT REQUIRED. BETWEEN COMPONENTS. ALL WIRING BY DIV.16.	

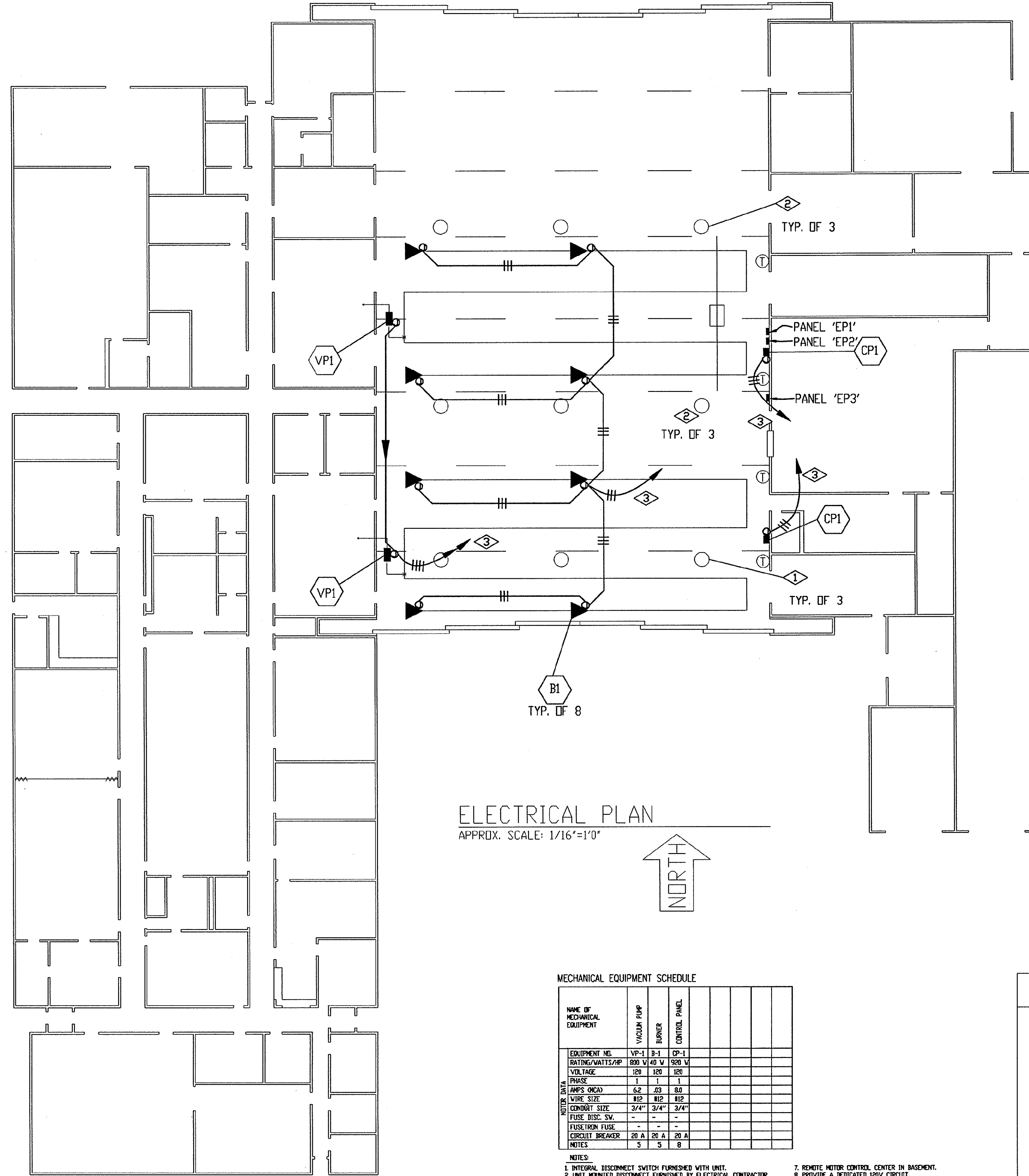
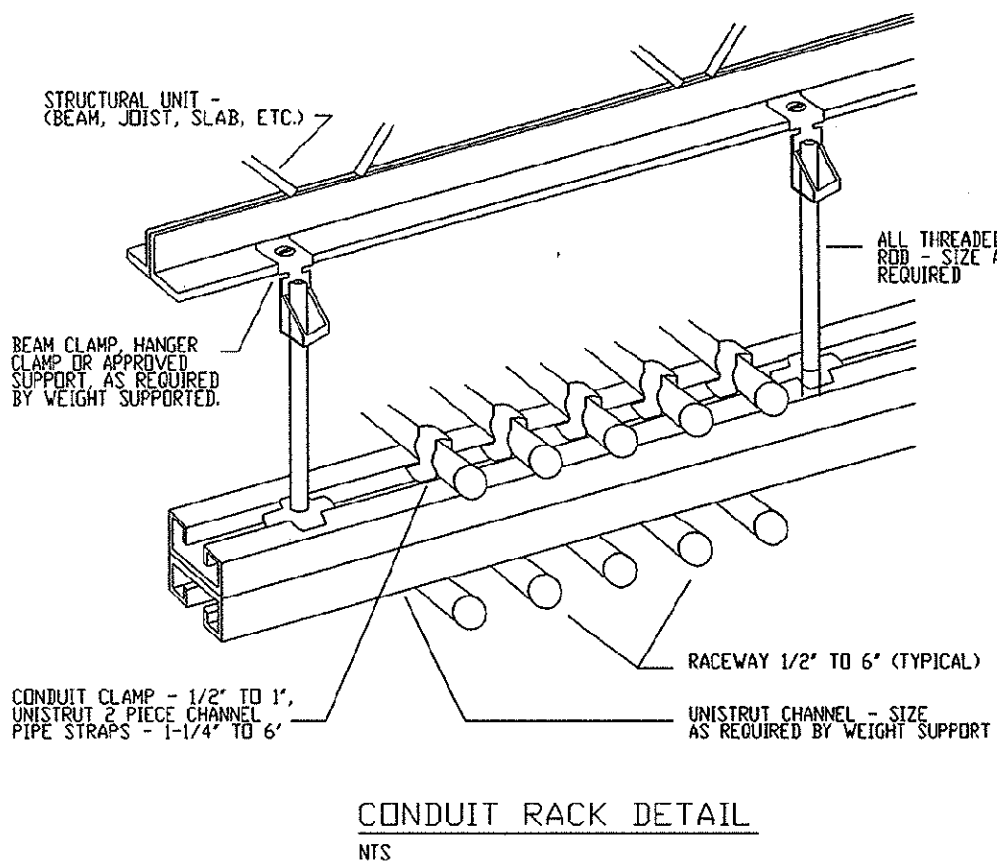


2 PIPE PENETRATION
NOT TO SCALE



1 FLEXIBLE GAS LINE ATTACHMENT
NOT TO SCALE





MECHANICAL EQUIPMENT SCHEDULE									
NAME OF MECHANICAL EQUIPMENT	VOLTA	BURNER	CONTROL	PANEL					
EQUIPMENT NO.	VP-1	B-1	CP-1						
RATING/WATTS/HP	800 V/40 W	920 W							
VOLTAGE	120	120	120						
PHASE	1	1	1						
AMPS (NCA)	6.2	.03	.80						
WIRE SIZE	#12	#12	#12						
CONDUIT SIZE	3/4"	3/4"	3/4"						
FUSE DISC. SV.	-	-	-						
FUSE/IRON FUSE	-	-	-						
CIRCUIT BREAKER	20 A	20 A	20 A						
NOTES	5	5	8						

NOTES:

1. INTEGRAL DISCONNECT SWITCH FURNISHED WITH UNIT.
2. UNIT MOUNTED DISCONNECT FURNISHED BY ELECTRICAL CONTRACTOR.
3. PACKAGE UNIT COMPLETE WITH STARTER AND CONTROLS.
4. NEW SIZE 1 STARTER/DISCONNECT BY DIVISION 16 VP.
5. THERMAL OVERLOAD SWITCH.
6. FUSE SIZE SHOWN IS FOR REFERENCE ONLY. SIZE TO EQUIPMENT FURNISHED.
7. REMOTE MOTOR CONTROL CENTER IN BASMENT.
8. PROVIDE A DEDICATED 120V CIRCUIT.
9. FEED FROM MOTOR CONTROL CENTER.
10. FAN TO CIRCUIT WITH LIGHTS ON/OFFLOCK BY DIV. 15900
11. PROVIDE WALL SWITCH TO MATCH LIGHT SWITCH

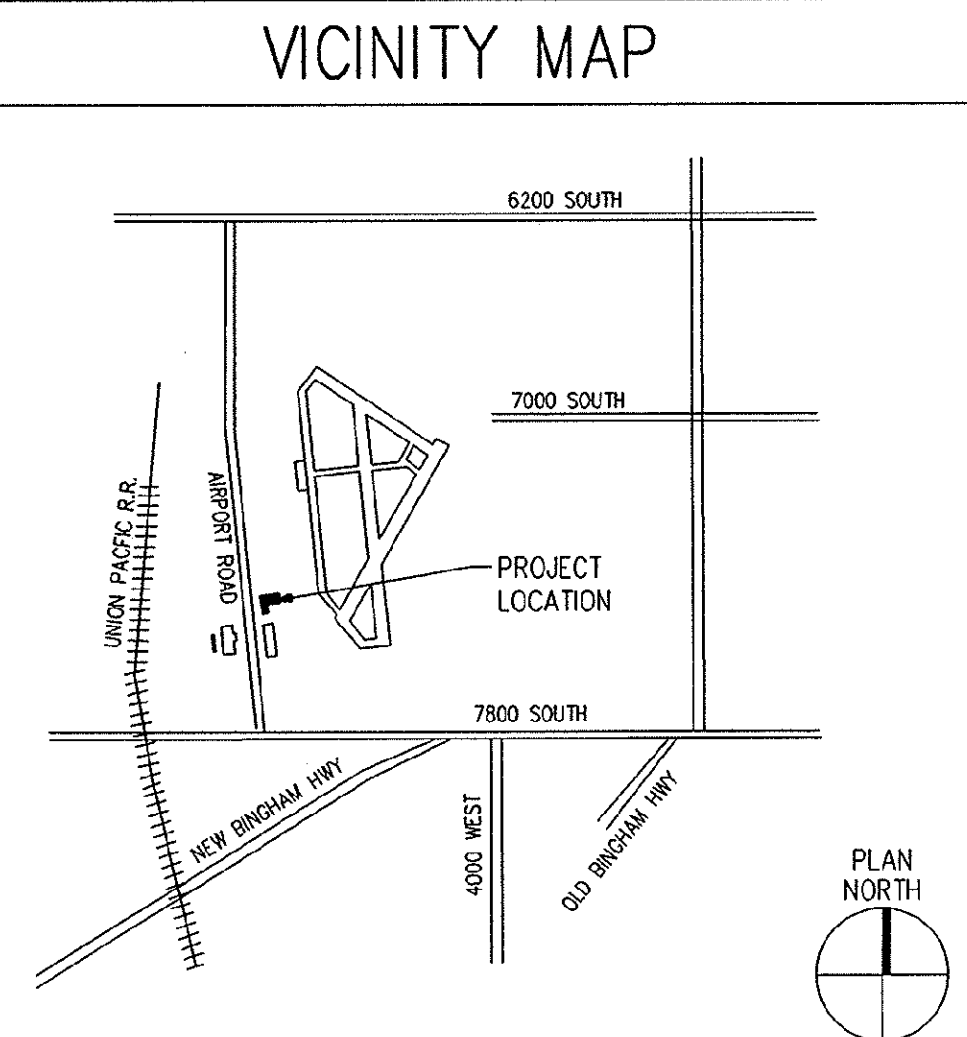
GENERAL DEMOLITION NOTE (TYPICAL ALL REMODELED AREAS):

IN THE EXISTING SPACES TO BE REMODELED, THE ELECTRICAL CONTRACTOR SHALL REMOVE ALL LIGHTS, SWITCHES, WIRING DEVICES, CONDUIT, WIRE, ETC. AS REQUIRED KEEPING DAMAGE TO THE EXISTING BUILDING WALLS, FLOORS, AND CEILING TO A MINIMUM. COORDINATE WITH THE GENERAL CONTRACTOR. MATERIALS IN ACCEPTABLE GOOD CONDITION TO BE REUSED IF ACCEPTABLE BY OWNER. MATERIALS BEING REUSED TO BE CLEANED AND IN COMPLETE WORKING ORDER. REPAIRED AS NECESSARY WITH NEW PARTS SHOWING NO DEFECTS. MATERIALS NOT BEING REUSED ARE TO BE DESTROYED OR NO NEW APPLICATION TO BE TURNED OVER TO THE OWNER AND REMOVED FROM THE PREMISES ONLY AS DIRECTED BY THE OWNER. ALL CONCEALED CONDUIT THAT CANNOT BE REPAIRED SHALL HAVE WIRING DISCONNECTED AT PANEL AND HAVE WIRES CUT AND ISOLATED AND PUSHED INTO CONDUIT. CONDUIT SHALL BE CAPPED OFF AND CONCEALED INTO EXISTING WALL SPACE AND HOLES PATCHED. IN AREAS WHERE CONDUIT CONTINUITY IS INTERRUPTED BECAUSE OF THE REMODELING MAKE NECESSARY MODIFICATION TO THE CIRCUITS TO MAINTAIN CIRCUIT INTEGRITY.

ELECTRICAL SYMBOL LIST	
SYMBOL	DESCRIPTION
LIGHTING SYMBOLS	
(S)	SURFACE MOUNTED FLUORESCENT FIXTURE
(R)	RECESSED INCANDESCENT FIXTURE
(L)	LAY-IN FLUORESCENT LIGHT FIXTURE
(T)	STRIP LIGHT FIXTURE
(T-1)	LIGHTING FIXTURE CALLOUT. NUMBER INDICATES A SUGGESTED QUANTITY - CONTRACTOR TO VERIFY COUNT.
(T-1)	REFERENCE NOTE CALLOUT
(S)	SINGLE POLE TOGGLE SWITCH - 20 AMP
(S)	THREE WAY TOGGLE SWITCH - 20 AMP
POWER SYMBOLS	
(D)	DUPLEX CONVENIENCE OUTLET - 20 AMP
(D)	DUPLEX CONVENIENCE OUTLET - 20 AMP GROUND FAULT INTERRUPTER
(F)	FLUSH FLOOR OUTLET
(J)	JUNCTION BOX SIZE AS REQUIRED
(S)	SPECIAL PURPOSE SINGLE PHASE OUTLET
(S)	SPECIAL PURPOSE THREE PHASE OUTLET
(S)	WIRING CONCEALED IN FLOOR OR BELOW GRADE
(S)	WIRING CONCEALED IN CEILING AND WALLS
(S)	ARROWS INDICATE HOME RUNS - LINES INDICATE NUMBER CONDUCTORS
(E)	INDICATES EMERGENCY CIRCUIT
(F)	MIN FUSED DISCONNECT SWITCH - SIZE AS REQUIRED
(F)	FUSED DISCONNECT SWITCH - SIZE AS REQUIRED
(T)	TELEPHONE LOCATION
(T)	COMBINATION TELEPHONE/DATA OUTLET
(M)	MOTOR LOCATION
(M)	HAND DISCONNECT WITH THERMAL OVERLOAD PROTECTION
(V.P.)	INDICATES WEATHER PROOF EQUIPMENT
(E)	ELECTRICAL PANEL LOCATION
SPECIAL SYSTEMS	
(W)	WATER DETECTOR - UNDER RAISED FLOOR
(H)	2ND DETECTOR F. HEAT DETECTOR
(M)	MANUAL PULL STATION
(S)	SHOCK DETECTOR WITH FIXED TEMP. RATE OF RISE ALARM
(T)	TELEVISION OUTLET
(H)	HORN
(H)	COMBINATION HORN/STROBE
(F)	FIRE SPRINKLER FLOW SWITCH
(F)	FIRE SPRINKLER TROUBLE SWITCH
(C)	CLOCK OUTLET
(C)	CABLE TRAY SYSTEM

NOT ALL SYMBOLS USED ON PROJECT

- REFERENCE NOTES:
1. EXISTING FAN COIL UNITS TO REMAIN. MAINTAIN EXISTING ELECTRICAL SERVICE TO UNITS. MAKE NECESSARY MODIFICATIONS TO EXISTING CIRCUITS.
 2. EXISTING FAN COIL UNIT TO BE REMOVED. CONTRACTOR TO ELECTRICALLY DISCONNECT EXISTING FAN COIL UNITS. REMOVE CONDUIT AND WIRE BACK TO PANEL IF POSSIBLE. MAINTAIN ELECTRICAL SERVICE TO FAN COIL UNITS TO REMAIN. TAG AND IDENTIFY ABANDONED CIRCUIT BREAKERS AS SPARES.
 3. FURNISH AND INSTALL A 20 AMP, SINGLE POLE CIRCUIT BREAKER IN EXISTING SIEMENS PANEL EB.3. BREAKERS TO HAVE 10,000 AIC RATING. MODIFY PANEL SCHEDULE TO IDENTIFY CIRCUITS AND LOADS SERVED.



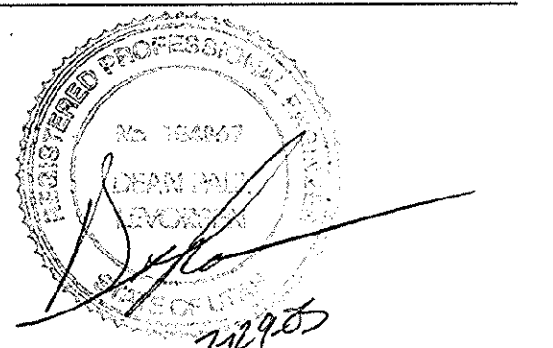
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UTAH NATIONAL
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WEST JORDAN AASF - RADIANT HEATING
SYSTEM DESIGN
DFCM PROJECT NO. 03048480/
CONTRACT NO. 037457

2880 WEST 3650 SOUTH
WEST VALLEY CITY, UT

CD	7/28/03	BID SET
CD	7/21/03	100% CD SET
CD	7/2/03	50% CD SUBMITTAL

PROJECT NO: 803-037-2
CAD DWG FILE: ARMORYHEAT.DWG
DRAWN BY: MD
CHECKED BY: GSN

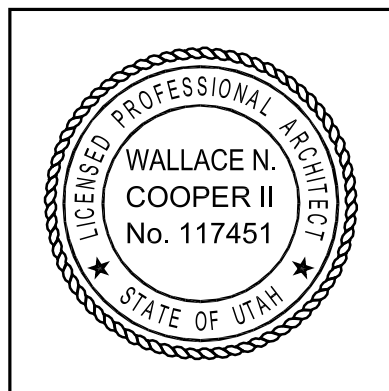
ELECTRICAL
PLAN

EP101
SHEET 1 OF 1

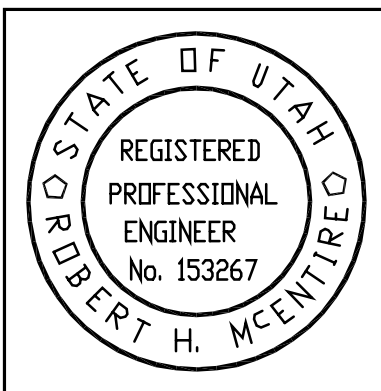
UTAH NATIONAL GUARD

WEST JORDAN AASF ROOF DRAIN IMPROVEMENTS DESIGN DFCM PROJECT NO. 03048480 CONTRACT NO. 037456 BUILDING IDENTIFICATION #06772

ARCHITECT'S PROJECT NUMBER: B03-037-2



ARCHITECT
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FAX (435) 753-0557

SHEET INDEX

SHEET	DESCRIPTION
	GENERAL
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	MECHANICAL
P101	PLUMBING PLAN
P102	PLUMBING SITE PLAN

COOPER
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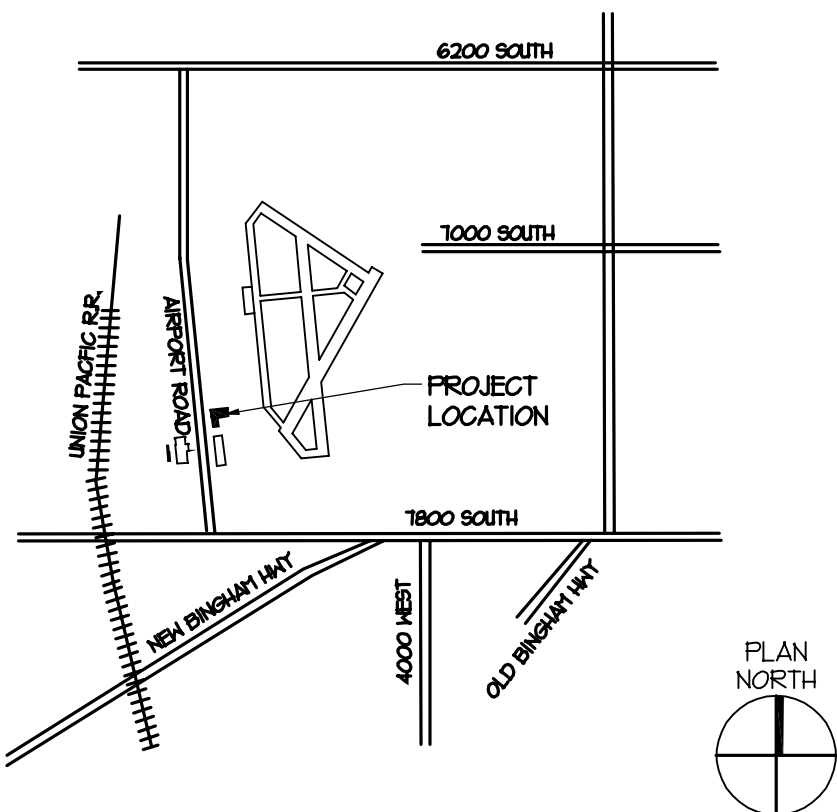
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WEST JORDAN AASF - ROOF DRAIN
IMPROVEMENTS DESIGN
DFCM PROJECT NO. 03048480/
CONTRACT NO. 037456
BUILDING IDENTIFICATION #06772

SYMBOLS LEGEND

DETAIL NUMBER SHEET NUMBER C5 AE502	DETAIL REFERENCE	REFERENCE NOTE		
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A4 AE301	SECTION REFERENCE	FINISH TYPE	CONCRETE BLOCK	
B2 AE401	INTERIOR ELEVATION REFERENCE (SINGLE)	WINDOW TYPE	MASONRY	
B2 AE401	INTERIOR ELEVATION REFERENCE (SINGLE)	DOOR # FRAME TYPE	STEEL	
B3 AE401 B4	INTERIOR ELEVATION REFERENCE (MULTIPLE)	NAME ROOM NOTE	BATT INSULATION	
		DOOR NOTE DOOR TYPE	RIGID INSULATION	
		CEILING TYPE	FINISH GRADE WOOD	
		FURNITURE NOTE	PLYWOOD	
		REVISION NOTE	DEMOLITION	
		ELEVATION MARKER		

VICINITY MAP



CLIENT APPROVAL

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AND FINDS THEM ACCEPTABLE. CHANGES IN THE PORTION OF THE
PLANS HEREIN APPROVED MAY RESULT IN A CHANGE IN THE COST OF
THE PROJECT.

CONSTRUCTION DOCUMENTS

PHASE

1/21/03

DATE

DFCM DATE

UTAH NATIONAL GUARD DATE

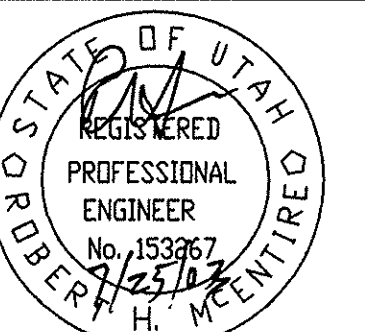
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CD	7/21/03	100% CD SUBMITTAL
CD	7/2/03	50% CD SUBMITTAL

PROJECT NO: B03-037-2
CAD DWG FILE: P:\B03-037-2\DRAWING\G1001.DWG
DRAWN BY:
CHECKED BY:

COVER SHEET & SHEET INDEX

G1001

SHEET 1 OF 3



UTAH NATIONAL
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WEST JORDAN AASF - ROOF DRAIN
IMPROVEMENT DESIGN
DFCM PROJECT NO. 03048480/
CONTRACT NO. 037456

2880 WEST 3650 SOUTH
WEST VALLEY CITY, UT

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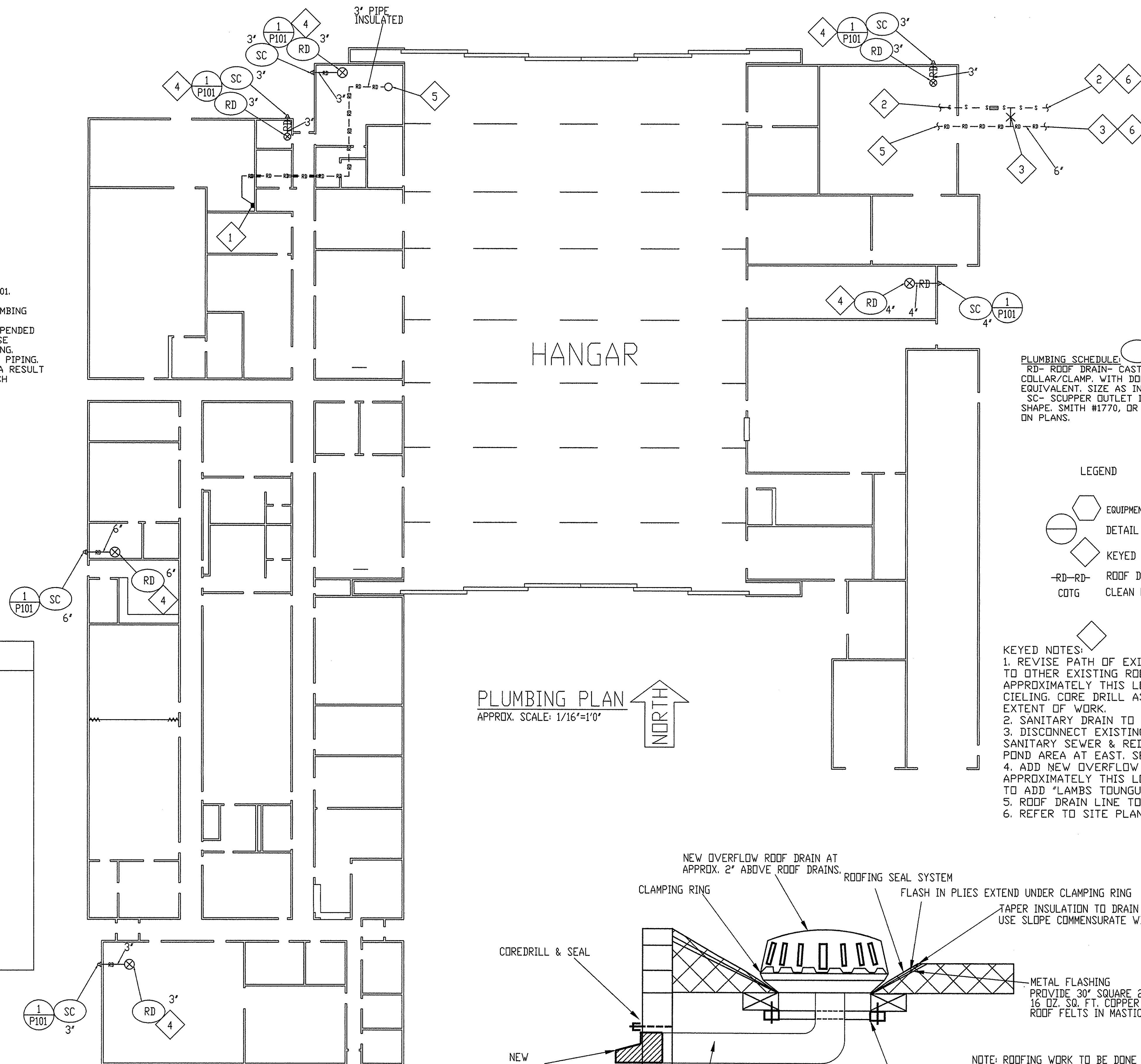
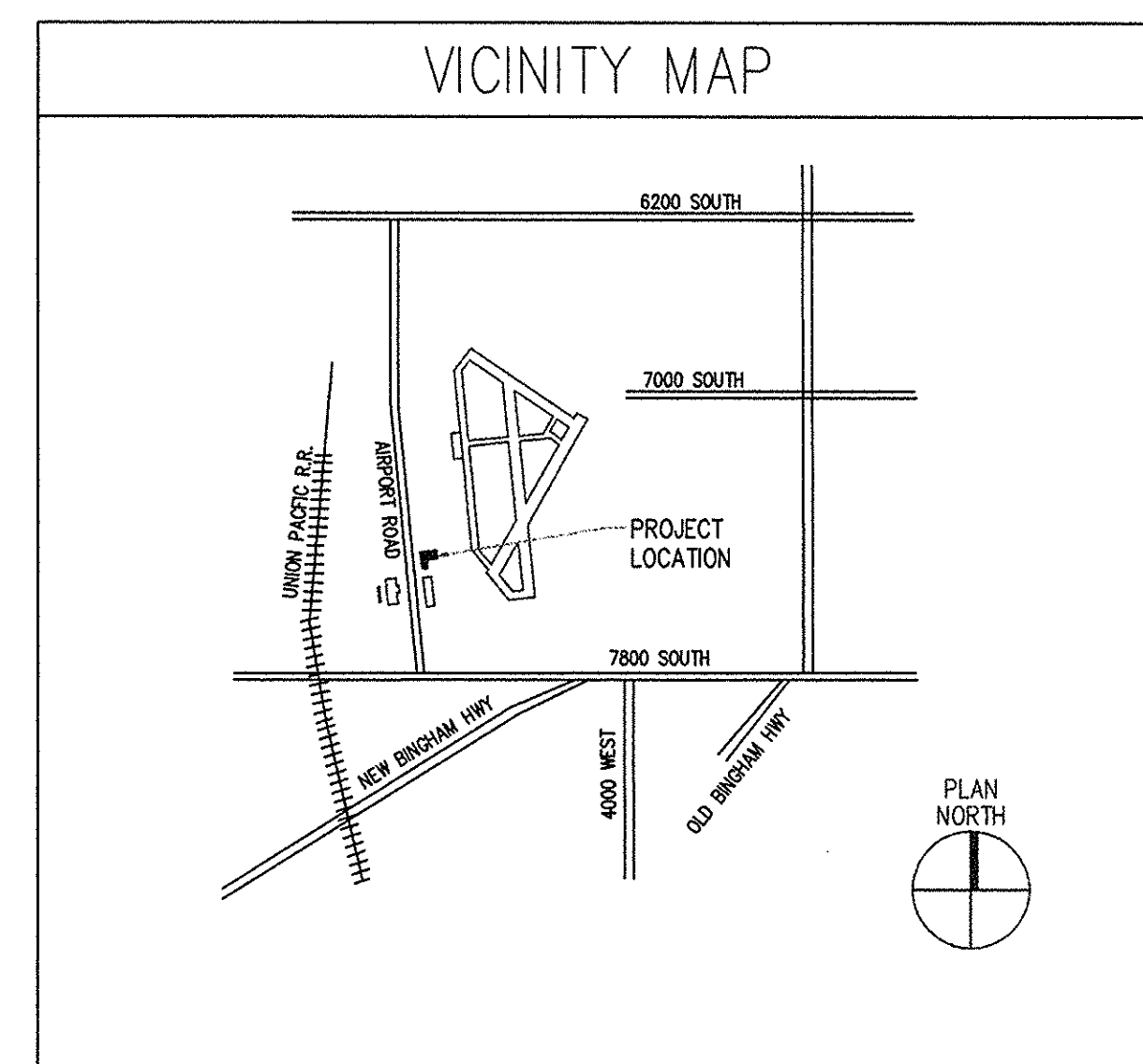
PROJECT NO: B03-037-2
CAD DWG FILE: ARMORYDRAINS.DWG
DRAWN BY: KJM
CHECKED BY: RHM

PLUMBING
PLAN

P101
SHEET 1 OF 2

PLUMBING GENERAL NOTES

- ALL ROOF PENETRATIONS TO BE WEATHERTIGHT AS PER 1/P101. COORDINATE WITH ROOFING CONTRACTOR.
- ALL PLUMBING SHALL COMPLY WITH THE INTERNATIONAL PLUMBING CODE, 2000 EDITION.
- ALL LINES (EXCEPT UNDERGROUND DRAIN/VENTS) TO BE SUSPENDED FROM STRUCTURE. INSTALL ON HANGERS. WHERE POSSIBLE, USE STRAPS TO SECURE TO STRUCTURE WITHOUT WELDING OR DRILLING.
- CLEAN ALL PIPING. REMOVE ALL BURRS AND/OR SLAG FROM PIPING.
- REPAIR ALL DAMAGE TO FACILITY OR EQUIPMENT CAUSED AS A RESULT OF THIS INSTALLATION. PATCH AND PAINT AS REQUIRED TO MATCH EXISTING SURROUNDING SURFACES.



PLUMBING PLAN
APPROX. SCALE: 1/16"=1'-0"

PLUMBING SCHEDULE:

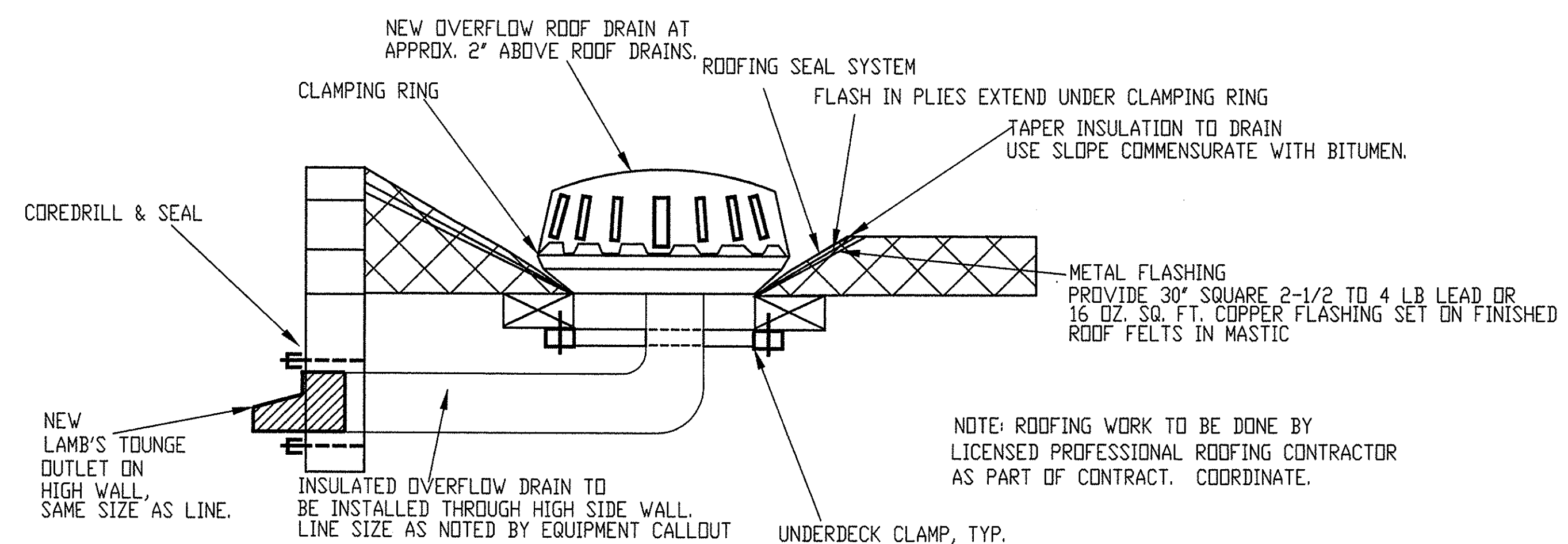
RD- ROOF DRAIN- CAST IRON WITH UNDER DECK COLLAR/CLAMP, WITH DOME STRAINER- SMITH #1010, OR EQUIVALENT. SIZE AS INDICATED ON PLANS.
SC- SCUPPER OUTLET DRAIN- BRASS- LAMB'S TONGUE SHAPE, SMITH #1770, OR EQUIVALENT. SIZE AS INDICATED ON PLANS.

LEGEND

- EQUIPMENT SCHEDULE ITEM
- DETAIL REFERENCE
- KEYED NOTE REFERENCE
- ROOF DRAIN
- CLEAN OUT TO GRADE

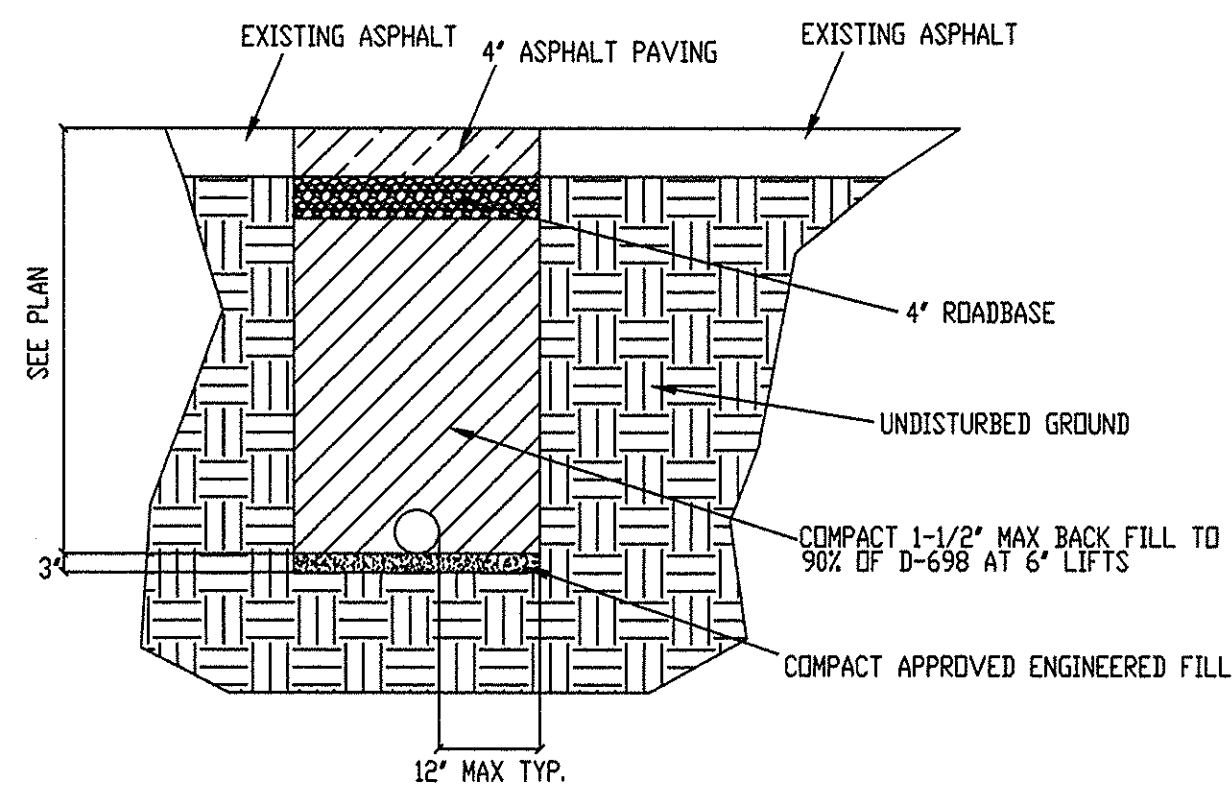
KEYED NOTES:

- REVISE PATH OF EXISTING ROOF DRAIN TO TIE TO OTHER EXISTING ROOF DRAIN SYSTEM APPROXIMATELY THIS LOCATION. RUN LINE ABOVE CEILING. CORE DRILL AS REQUIRED. FIELD VERIFY EXTENT OF WORK.
- SANITARY DRAIN TO REMAIN IN SERVICE.
- DISCONNECT EXISTING ROOF DRAIN FROM SANITARY SEWER & REDIRECT FLOW TO RETENTION POND AREA AT EAST. SEE SITE PLAN P102.
- ADD NEW OVERFLOW ROOF DRAIN APPROXIMATELY THIS LOCATION. CORE DRILL WALL TO ADD "LAMB'S TONGUE" OUTLET.
- ROOF DRAIN LINE TO REMAIN IN SERVICE.
- REFER TO SITE PLAN, P102.

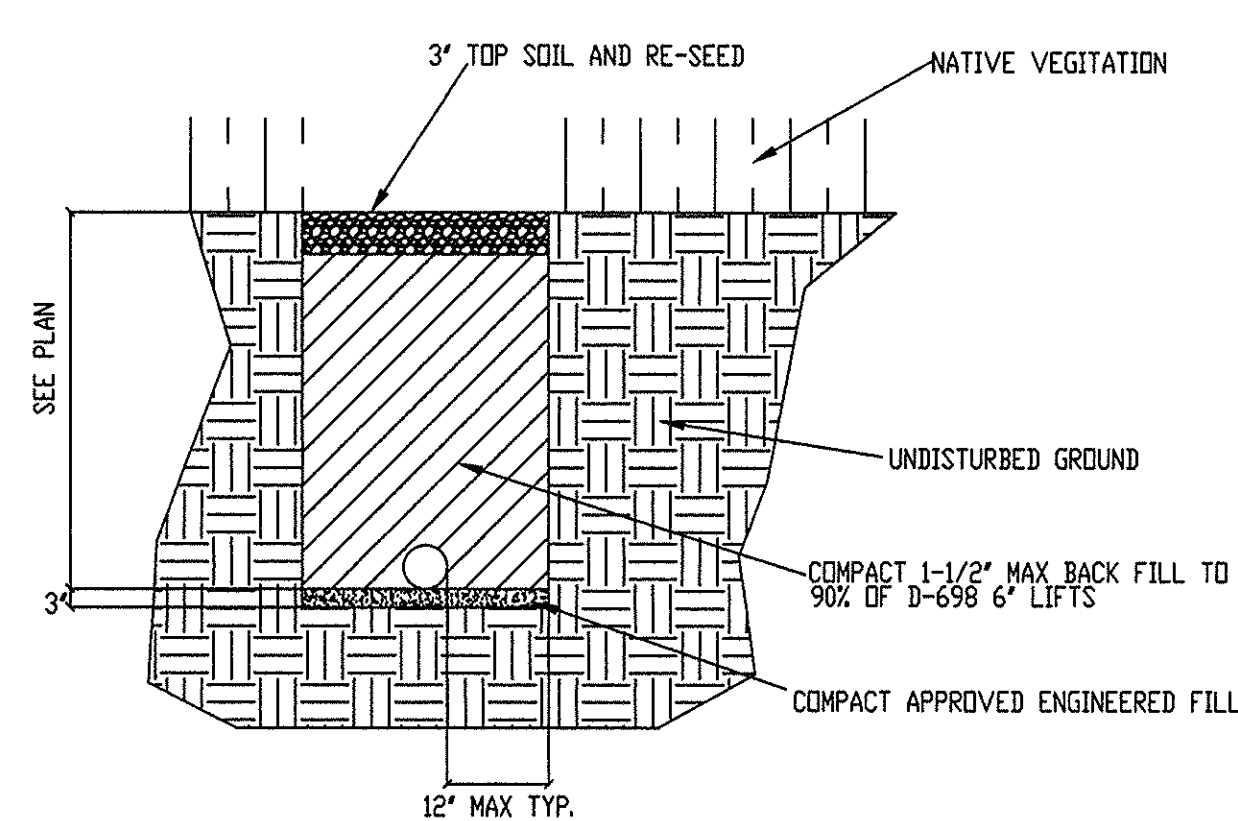


1 OVER FLOW ROOF DRAIN DETAIL
NOT TO SCALE

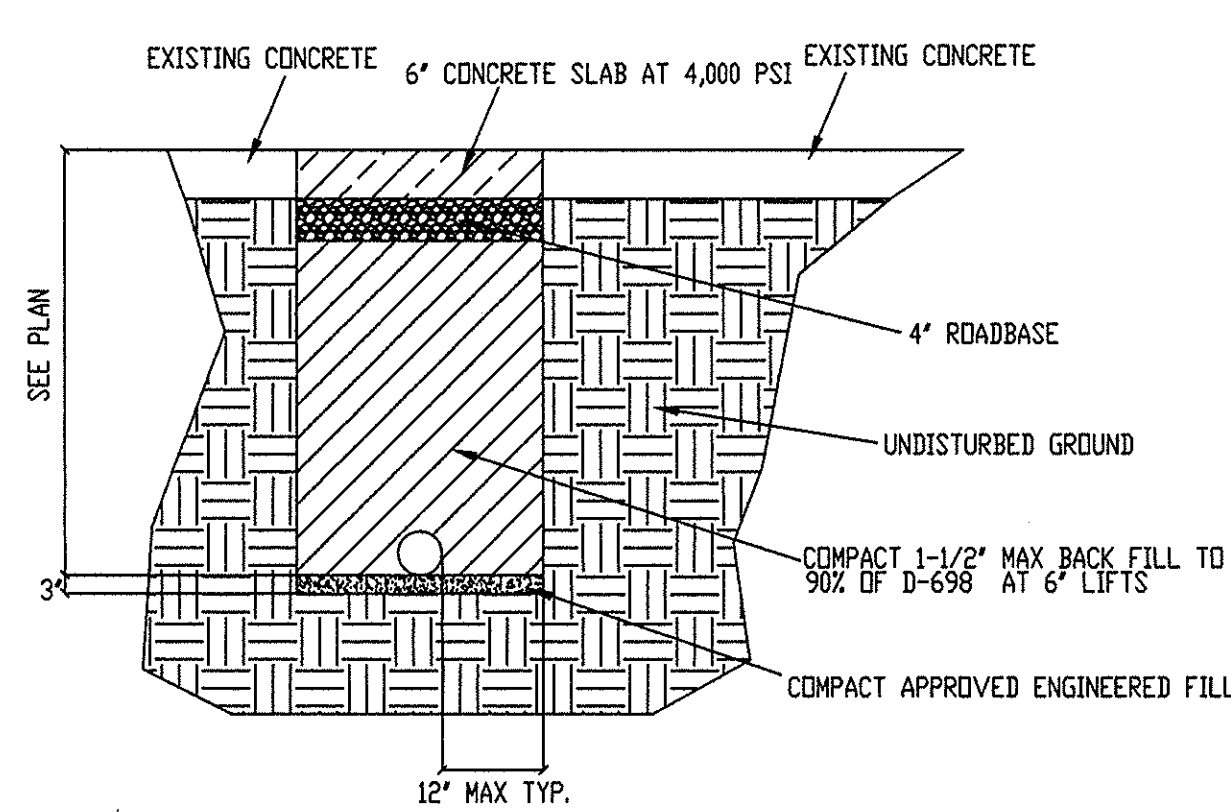
NOTE: ROOFING WORK TO BE DONE BY LICENSED PROFESSIONAL ROOFING CONTRACTOR AS PART OF CONTRACT. COORDINATE.



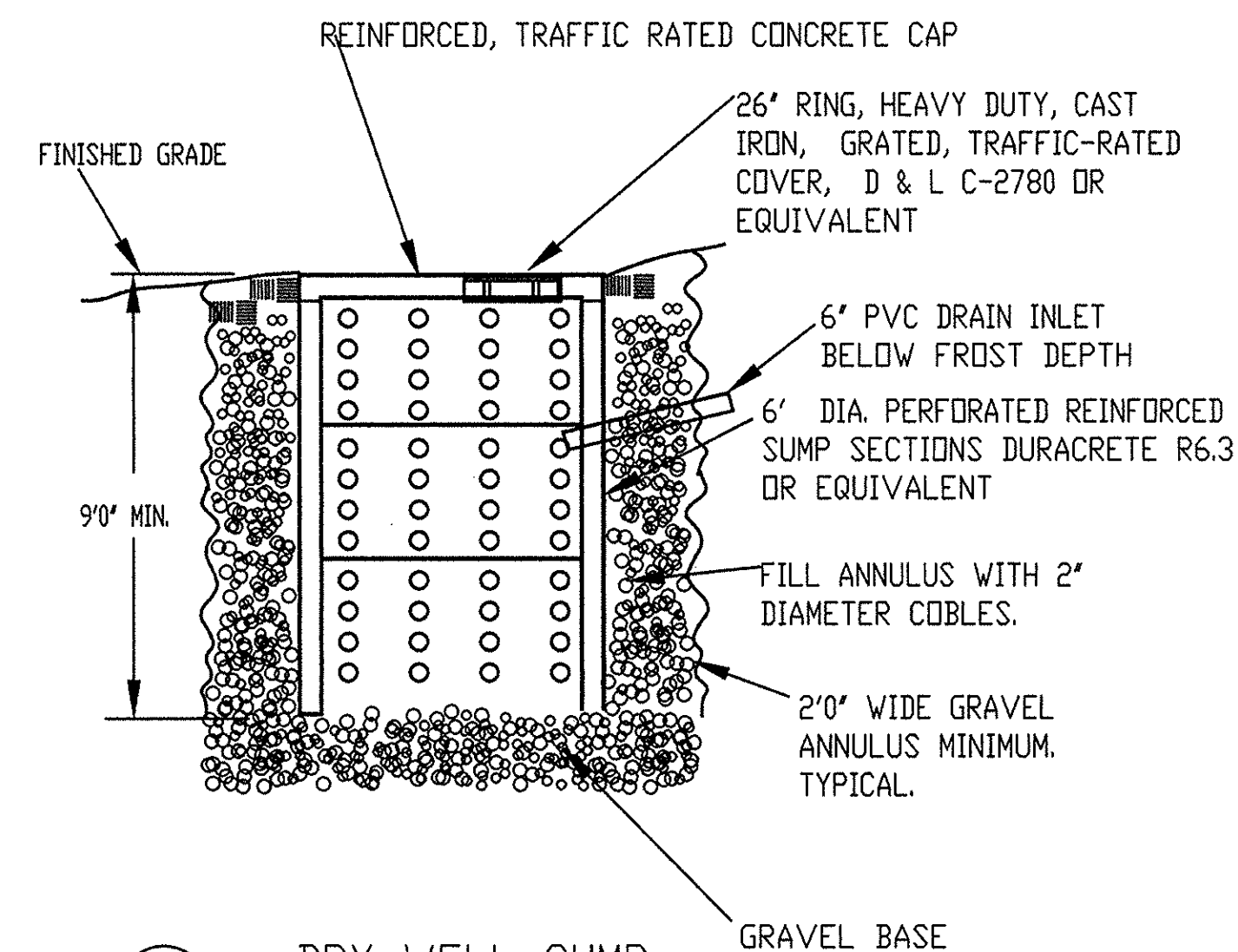
3 STORM DRAIN AT ASPHALT PAVING
NOT TO SCALE



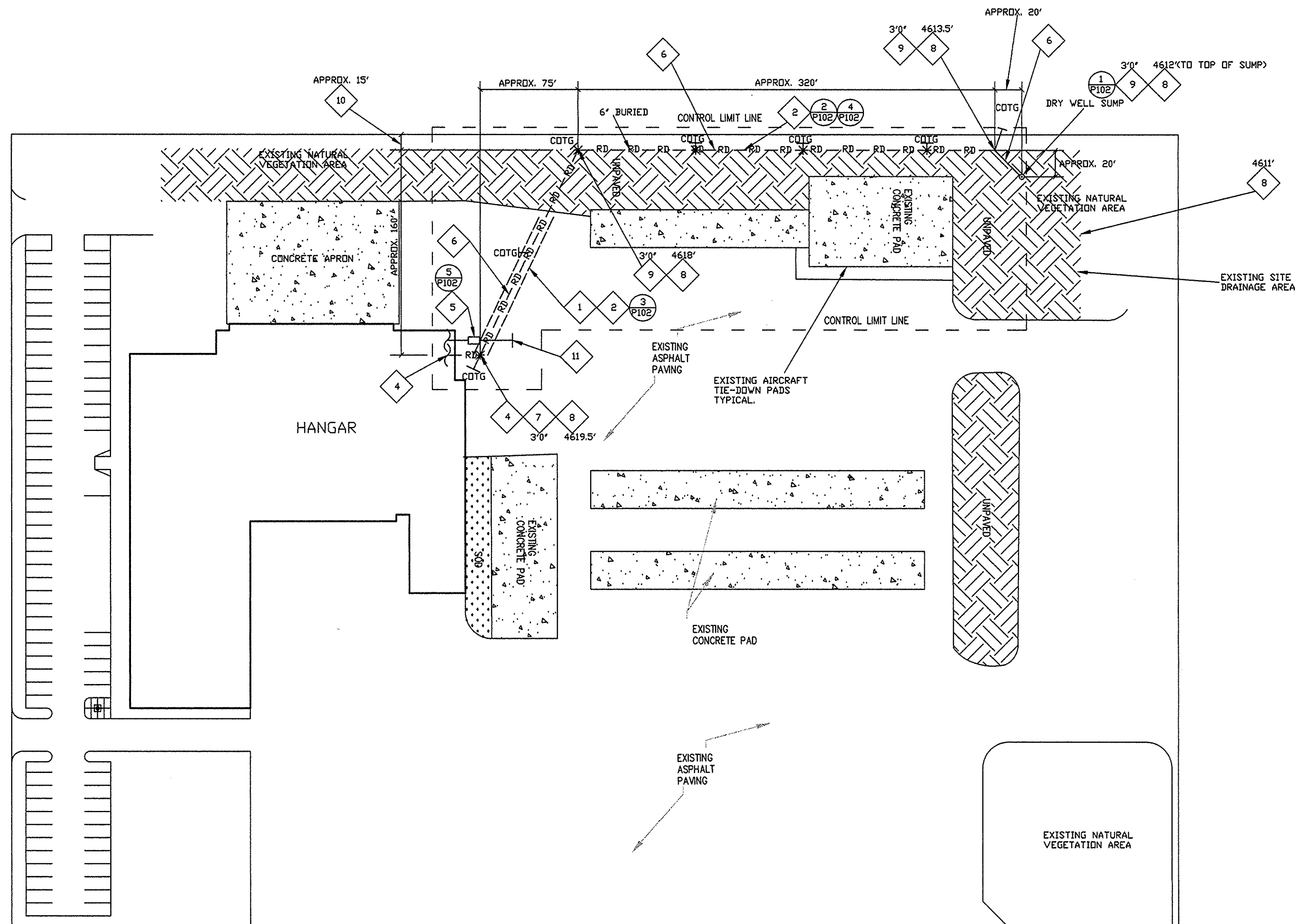
4 STORM DRAIN AT NATIVE PLANTS
NOT TO SCALE



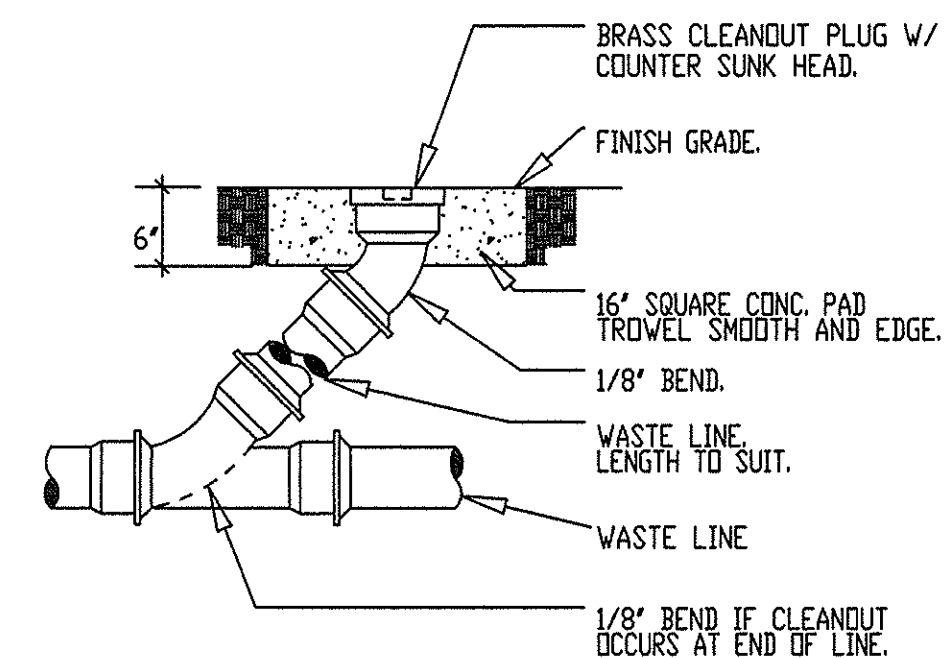
5 STORM DRAIN AT CONCRETE SLAB
NOT TO SCALE



1 DRY WELL SUMP
NOT TO SCALE TYPICAL



SITE PLAN
APPROX. SCALE: 1/60"=1'0"



CLEANOUT TO GRADE (CTG)

2 CLEANOUT DETAILS
NOT TO SCALE

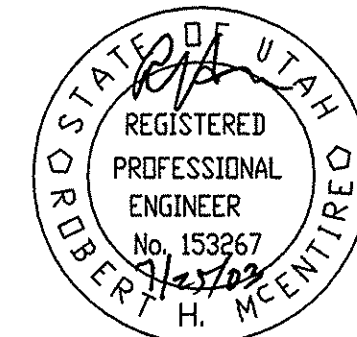
- KEYED NOTES:
1. SAW CUT & PATCH PAVEMENT AS REQUIRED. FIELD VERIFY EXTENT OF WORK.
 2. NEW LINE TO BE BURIED AT LEAST 36" BELOW GRADE. PROVIDE CLEANOUTS AT 50' INTERVALS, MAXIMUM. SEE DETAIL.
 3. REFER TO ENLARGED PLAN SHEET P101.
 4. DISCONNECT EXISTING 6" ROOF DRAIN FROM SEWER AND CAP OLD CONNECTION LINES PER 2000 IPC. EXTERNAL EXISTING ROOF DRAIN TO BE RE-ROUTED TO NEW SUMP.
 5. APPROXIMATE LOCATION OF EXISTING GREASE INTERCEPTOR.
 6. CONTRACTOR IS REQUIRED TO VERIFY LENGTHS AND LOCATION OF PIPE PRIOR TO BID.
 7. ESTIMATED DEPTH PROVIDE 1% MINIMUM LINE SLOPE.
 8. ESTIMATED GRADE BASED ON PREVIOUS CONTOUR INFORMATION.
 9. APPROXIMATE DESIRED DEPTH OF LINE AT THIS LOCATION.
 10. CENTER BETWEEN FENCE AND CLOSEST CONCRETE PAD PARALLEL TO THE FENCE.
 11. SANITARY SEWER LINE TO REMAIN IN SERVICE.

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UTAH NATIONAL
GUARD

WEST JORDAN AASF - ROOF DRAIN
IMPROVEMENT DESIGN
DFCM PROJECT NO. 03048480/
CONTRACT NO. 037456

2880 WEST 3650 SOUTH
WEST VALLEY CITY, UT

CD	7/28/03	BID SET
CD	7/21/03	100% CD SET
CD	7/2/03	50% CD SUBMITTAL

PROJECT NO: B03-037-2
CAD DWG FILE: LANDSCAPE.DWG
DRAWN BY: KJM
CHECKED BY: RHM

PLUMBING
SITE PLAN

P102

SHEET 2 OF 2